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 Intellectual Property Causes
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2.873-

Attorney Docket No. P21676

In re application of : Sung MOON et al.

Mail Stop Non-Fee

Serial No. : 09/986,507

Group Art Unit: 2878

Filed : August 15, 2003

Examiner: David C. Meyer

For : THREE DIMENSIONAL CONICAL HORN ANTENNA COUPLED IMAGE DETECTOR
 AND THE MANUFACTURING METHOD THEREOF

Mail Stop Non-Fee

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith is an Amendment under 37 C.F.R. 1.111 in the above-captioned application.

- ☒ Small Entity Status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a previously filed statement.
☐ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.
☐ A Request for Extension of Time.
☒ No Additional Fee.

The fee has been calculated as shown below:

| Claims After Amendment | No. Claims Previously Paid For | Present Extra | Small Entity | | Other Than A Small Entity | |
|-------------------------------------|--------------------------------------|------------------|--------------|--------|------------------------------|-----|
| | | | Rate | Fee | Rate | Fee |
| Total Claims: 8 | 20* | 0 | x 9= | \$0.00 | x 18= | \$ |
| Indep. Claims: 2 | *3* | 0 | x 43= | \$0.00 | x 86= | \$ |
| Multiple Dependent Claims Presented | | | 145= | \$0.00 | +290= | \$ |
| Extension Fees for Month | | | | \$0.00 | | \$ |
| Total: | | | | \$0.00 | Total: | \$ |

*If less than 20, write 20

**If less than 3, write 3

☐ Please charge my Deposit Account No. 19-0089 in the amount of \$_____.

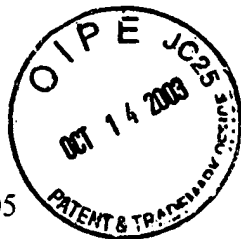
☒ A Check in the amount of \$_____ to cover the filing /extension fee is included.

☒ The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-0089.

☒ Any additional filing fees required under 37 C.F.R. 1.16.

☒ Any patent application processing fees under 37 C.F.R. 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136)(a)(3).

Will. E. Lyndel Reg. No.
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 Reg No. 29,027



P21676.A05

| | | | |
|------------------|--|------------------|------------------|
| Appl. No. | : 09/986,507 | Confirmation No. | 5587 |
| Applicant | : Sung Moon et al. | TC/A.U. | : 2878 |
| Filed | : August 15, 2003 | Examiner | : David C. Meyer |
| Atty. Docket No. | : P21676 | | |
| Customer No. | : 7055 | | |
| Title | : THREE DIMENSIONAL CONICAL HORN ANTENNA COUPLED IMAGE DETECTOR AND THE MANUFACTURING METHOD THEREOF | | |

RESPONSE UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22312-1450

Sir :

In response to the Official Action dated July 14, 2003, setting forth a three-month shortened statutory period for response to expire on October 14, 2003, Applicants respectfully request reconsideration and withdrawal of the outstanding objection and rejection in view of the following:

Amendments to the Specification begin on page 2 of this document.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this document.

Remarks/Arguments begin on page 7 of this document.